

SECRET

25X1

Monthly Report

PAR 246

31 Mar 67

SUBJECT: RT-12 and RT-24 Operational Improvements

TASK/PROBLEM

1. Conduct necessary design, fabrication, and test effort to implement operational improvements to the RT-12-inch and RT-24-inch Processors as requested by the customer.

DISCUSSION

2. Contractor personnel visited the customer's facility on 13 March 1967 to find solutions to the following RT-12 Processor problems:

- a. Bleach pump seal leakage. This leakage was eliminated by installing a new pump seal.
- b. Damaged dryer turnaround roller. A new roller was installed.
- c. Cut sheet which twisted out of position in the wet section. Misalignment of the film path was resulting from loose roller-support pins and nuts, one missing roller-support pin and nut, and a stripped gear. All these items were corrected.
- d. Need for a film guide on the dryer exit crossover. A film guide was installed.
- e. Damage to the squeegee crossover drive gear. Excessive overdrive of the squeegee crossover main drive rollers had stripped the gear teeth. To correct this problem, the drive roller diameters were reduced.

PLANNED ACTIVITY

3. Make improvements and investigate problem areas as requested by the customer.

Declass Review by NGA.

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